

## ECS Configuration Change Request

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Page(s)

1. Originator Rajesh Dharra	2. Log Date: <b>02-NOV 00</b>	3. CCR #: <b>00-1061</b>	4. Rev: <b>-</b>	5. Tel: (301) 925-0498	6. Rm #: 3204E	7. Dept. COTS
8. CCR Title: Install Purify 5.2 for SUN platform in /tools/purify5.2 for EDF only						
9. Originator Signature/Date <i>Rajesh Dharra</i> 11/02/00		10. Class <b>IN</b>	11. Type: CCR	12. Need Date: 11/02/00 <b>R</b>		
13. Office Manager Signature/Date <i>A. An</i> 11-2-00		14. Category of Change: EDF (RTSC)		15. Priority: (If "Emergency" fill in Block 28). <b>Realtime Emergency</b>		
16. Documentation/Drawings Impacted: N/A		17. Schedule Impact:		18. CI(s) Affected:		
19. Release Affected by this Change: 6A		20. Date due to Customer: N/A		21. Estimated Cost: None - Under 100K		
22. Source Reference: <input checked="" type="checkbox"/> NCR (attach) <input type="checkbox"/> Action Item <input type="checkbox"/> Tech Ref. <input type="checkbox"/> GSFC <input checked="" type="checkbox"/> Other: ICOTS: <b>Severity 2 NCR for PropSB. NCR # 26461</b>						
23. Problem: (use additional Sheets if necessary) There is a known bug in Purify 4.5.1 that causes, in some cases (notably the EcDmV0ToEcsGateway), the purified executable to hang at run-time shortly after the purify GUI comes up. The process then goes on to consume all available CPU. Thiru has the details of the full spec of this bug if you need it. Vendor has been notified and they had recommended to use their newer version of Purify 5.2 which resolves this issue. RTSC needs to talk to Robin Castle for License. This version has flexLm Licensing.						
24. Proposed Solution: (use additional sheets if necessary) Install Purify 5.2 for SUN platform in /tools/purify5.2 for EDF only. Do not remove current baseline version of Purify 4.5.1 until Purify 5.2 is completely tested. RTSC needs to talk to Robin Castle for License. This version has FlexLm Licensing. RTSC must capture installation instruction for PSR document and provide back to Thiru and myself. The tar files is on lemmings:/data0/CM_INBOX. The checksum details are below: 194683103 156544000 developertools.5.2.GA.tar						
25. Alternate Solution: (use additional sheets if necessary) N/A						
26. Consequences if Change(s) are not approved: (use additional sheets if necessary) Current bug fixes to Purify 4.5.1 won't be available and CIDM subsystem won't be able to purify their code due to existing bugs in the baseline version of Purify 4.5.1						
27. Justification for Emergency (If Block 15 is "Emergency"): CIDM and SDSRV are unable to use current baseline version of the Purify 4.5.1 due to known bugs in the purify. This known bugs are fixed in the newer version of purify 5.2 which are tested in IDG cell and should be made available to Developers as soon as possible						
28. Site(s) Affected: <input checked="" type="checkbox"/> EDF <input type="checkbox"/> PVC <input type="checkbox"/> VATC <input type="checkbox"/> EDC <input type="checkbox"/> GSFC <input type="checkbox"/> LaRC <input type="checkbox"/> NSIDC <input type="checkbox"/> SMC <input type="checkbox"/> AK <input type="checkbox"/> JPL <input type="checkbox"/> EOC <input type="checkbox"/> IDG Test Cell <input type="checkbox"/> Other						
29. Board Comments:			30. Work Assigned To:		31. CCR Closed Date:	
32. EDF/SCDV CCB Chair (Sign/Date): <i>Rajesh Dharra</i> 11/2/00			Disposition: <u>Approved</u> App/Com. Disapproved Withdraw Fwd/ESDIS ERB Fwd/ECS			
33. M&O CCB Chair (Sign/Date):			Disposition: Approved App/Com. Disapproved Withdraw Fwd/ESDIS ERB Fwd/ECS			
34. ECS CCB Chair (Sign/Date):			Disposition: Approved App/Com. Disapproved Withdraw Fwd/ESDIS ERB Fwd/ESDIS			

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